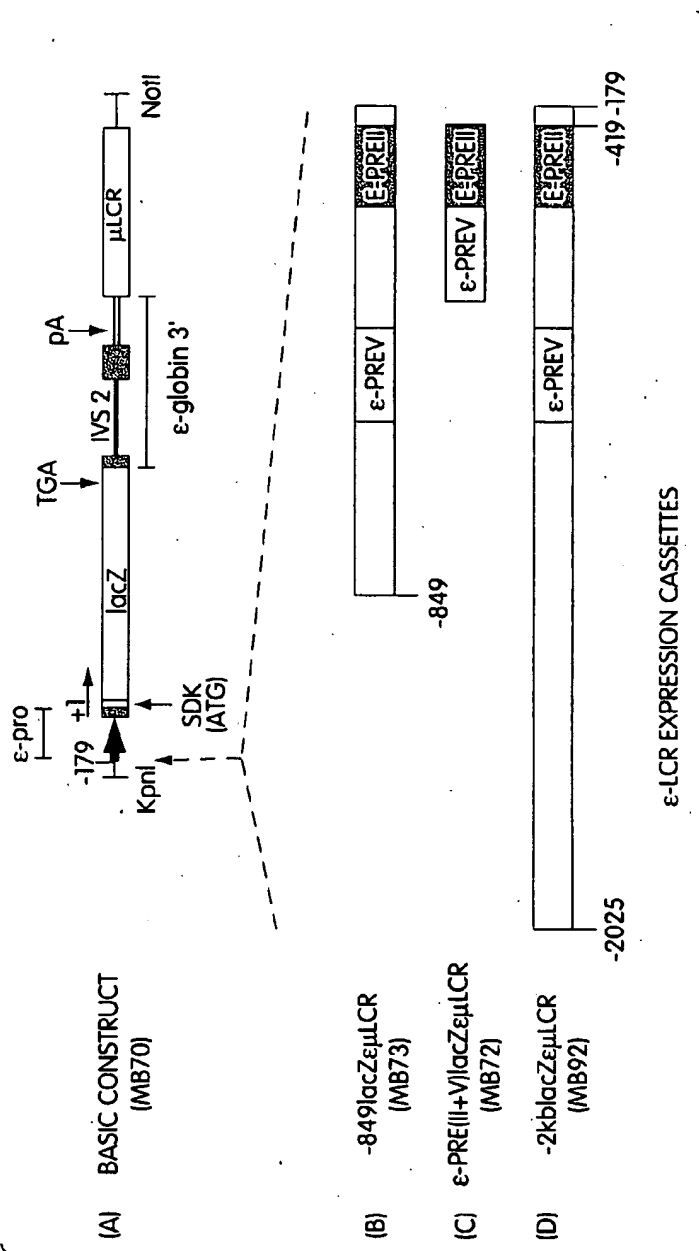




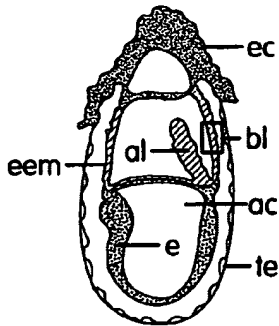
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1/20



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7.5 DAYS pc
BLOOD ISLANDS

Fig. 2A



7.5 DAYS pc
BLOOD ISLANDS

Fig. 2B



7.5 DAYS pc
BLOOD ISLANDS

Fig. 2C



8.5 DAYS pc
VASCULAR CHANNELS

Fig. 2D



8.5 DAYS pc
VASCULAR CHANNELS

Fig. 2E



12.5 DAYS pc
VITELLINE CIRCULATION

Fig. 2F



3/20



Fig. 3A



Fig. 3B



Fig. 3C



Fig. 3D



4/20

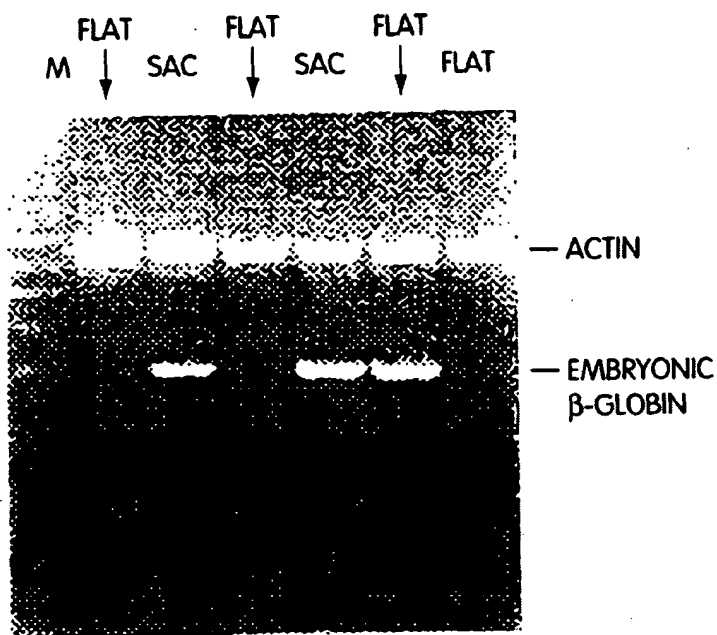


Fig. 4

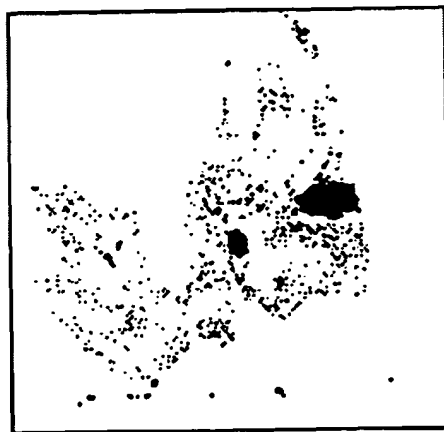


Fig. 5

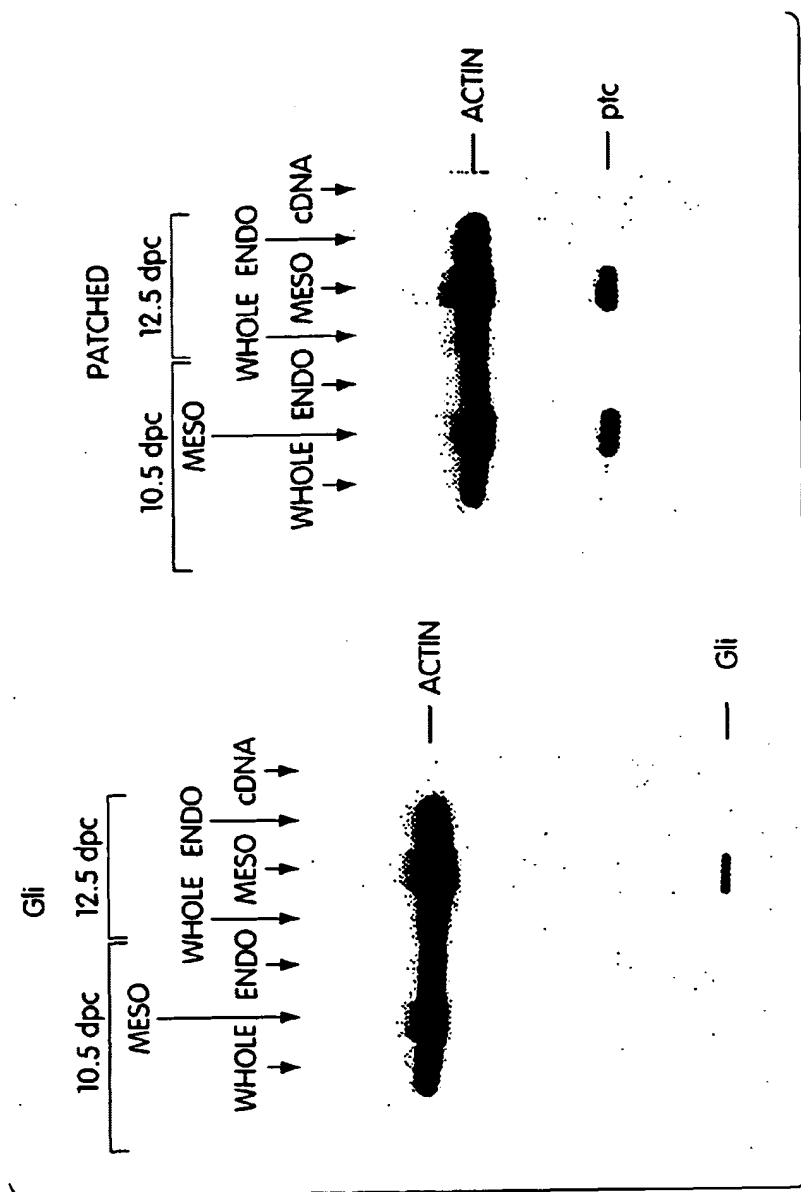


Fig. 6

6/20

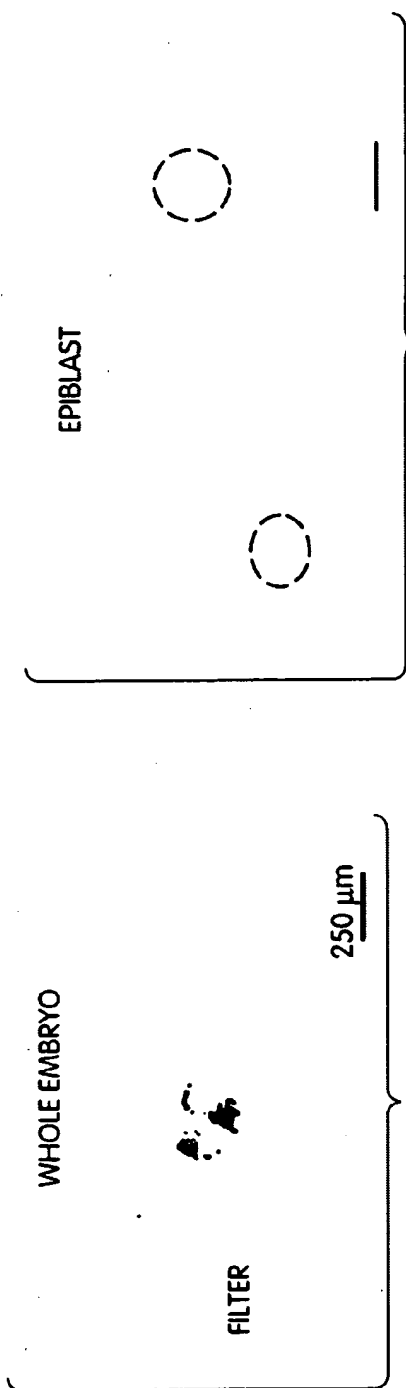


Fig. 7-1A

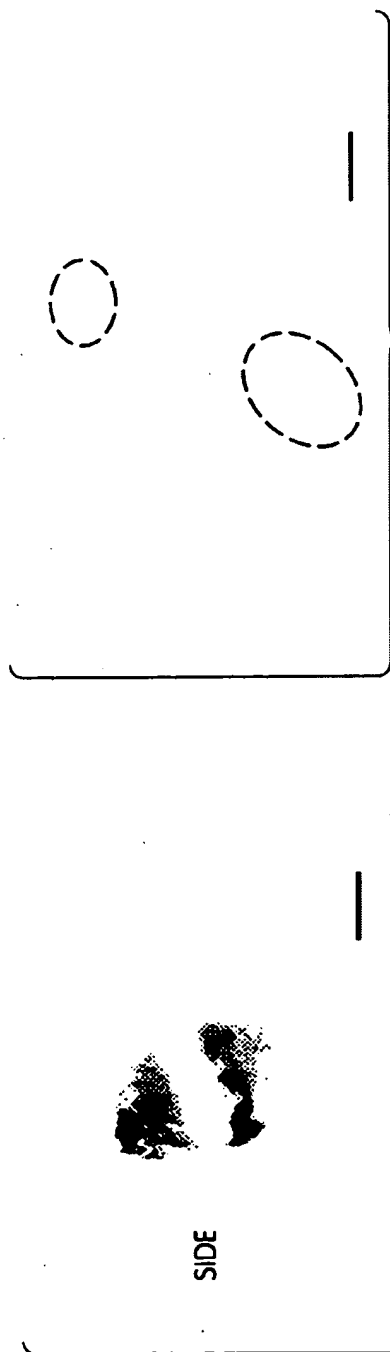


Fig. 7-1C

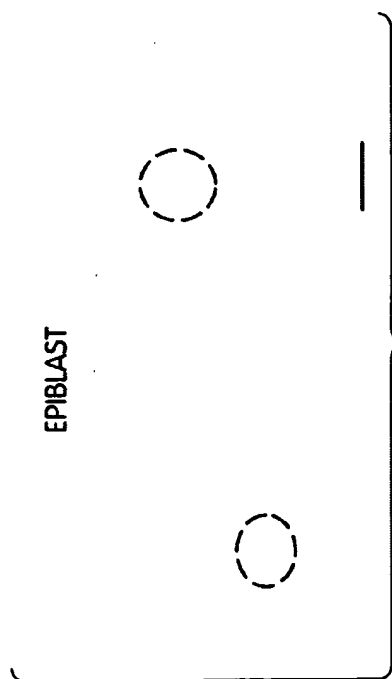


Fig. 7-1B

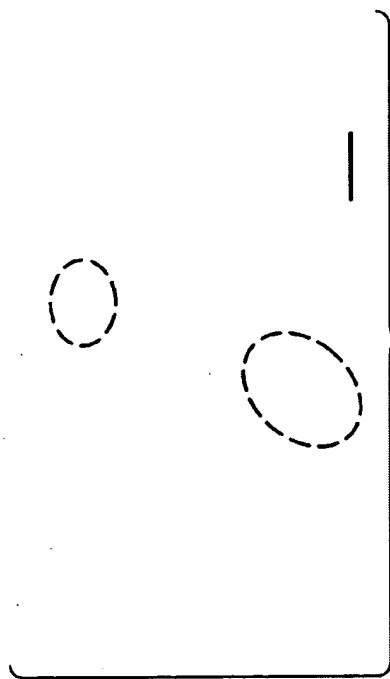


Fig. 7-1D

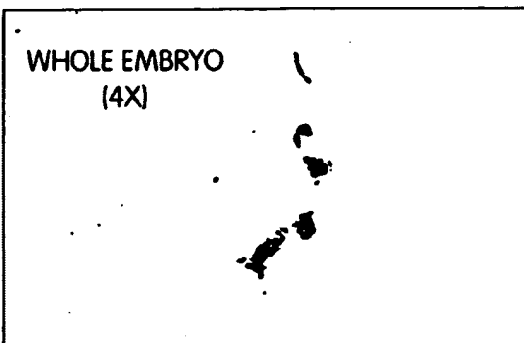


Fig. 7-2A

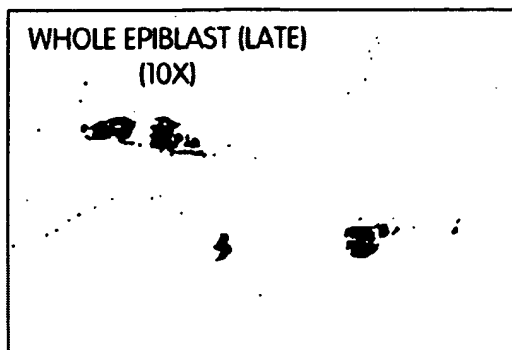


Fig. 7-2B

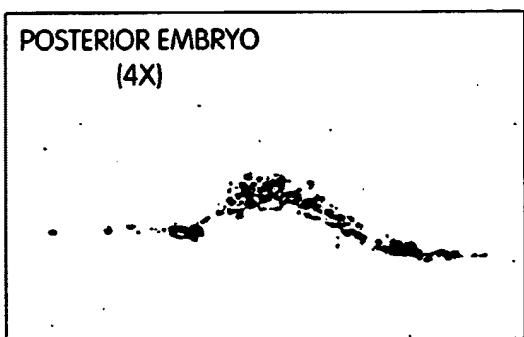


Fig. 7-2C

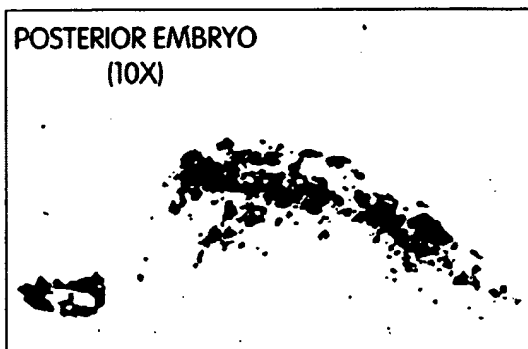


Fig. 7-2D

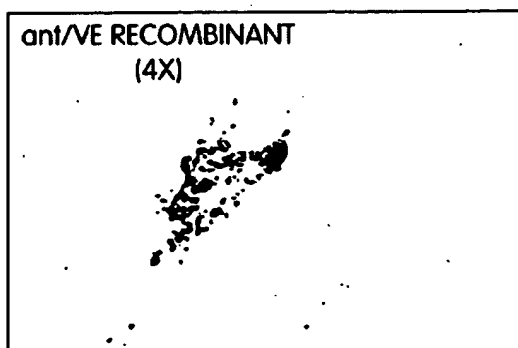


Fig. 7-2E



8/20

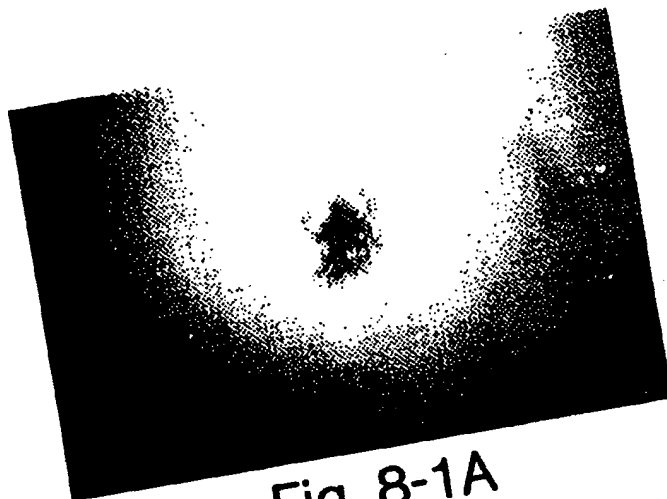


Fig. 8-1A

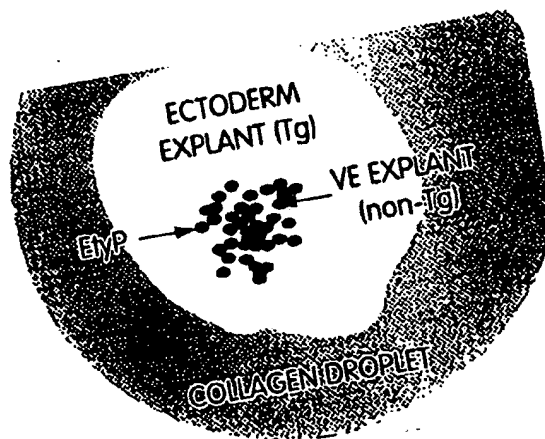


Fig. 8-1B



Fig. 8-1C

9/20

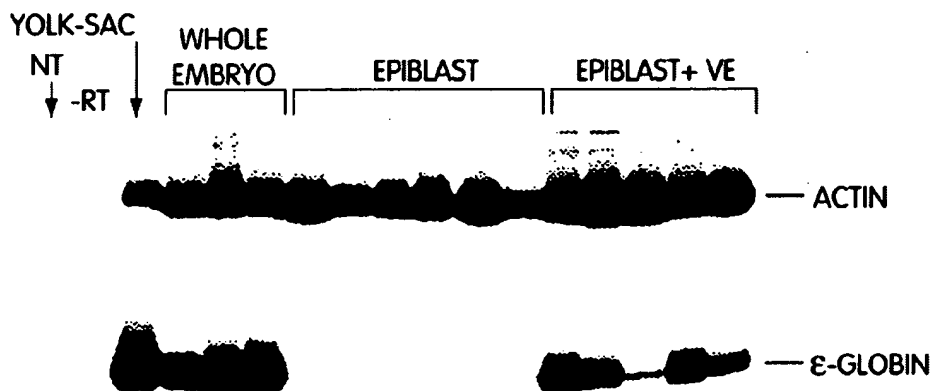


Fig. 8-2

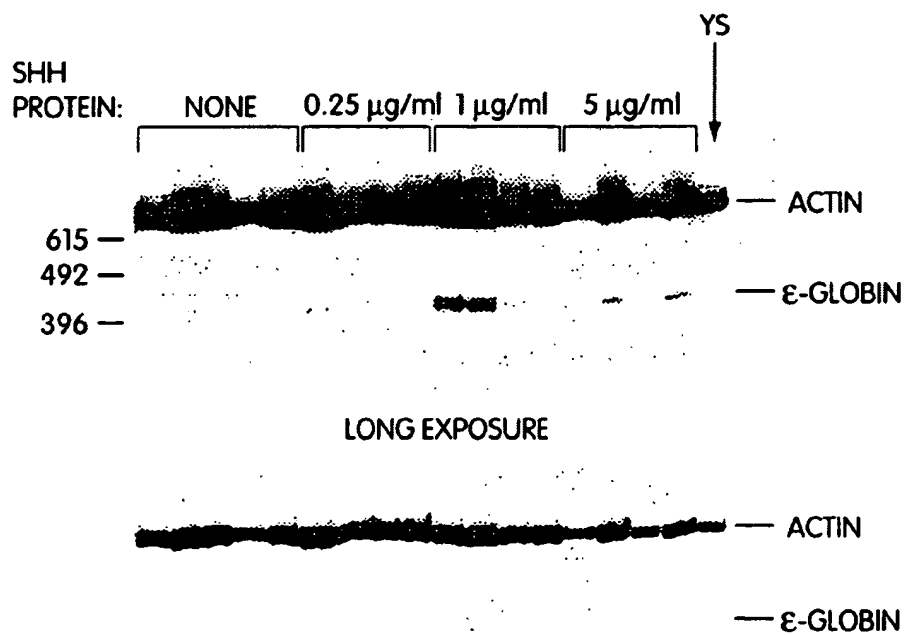
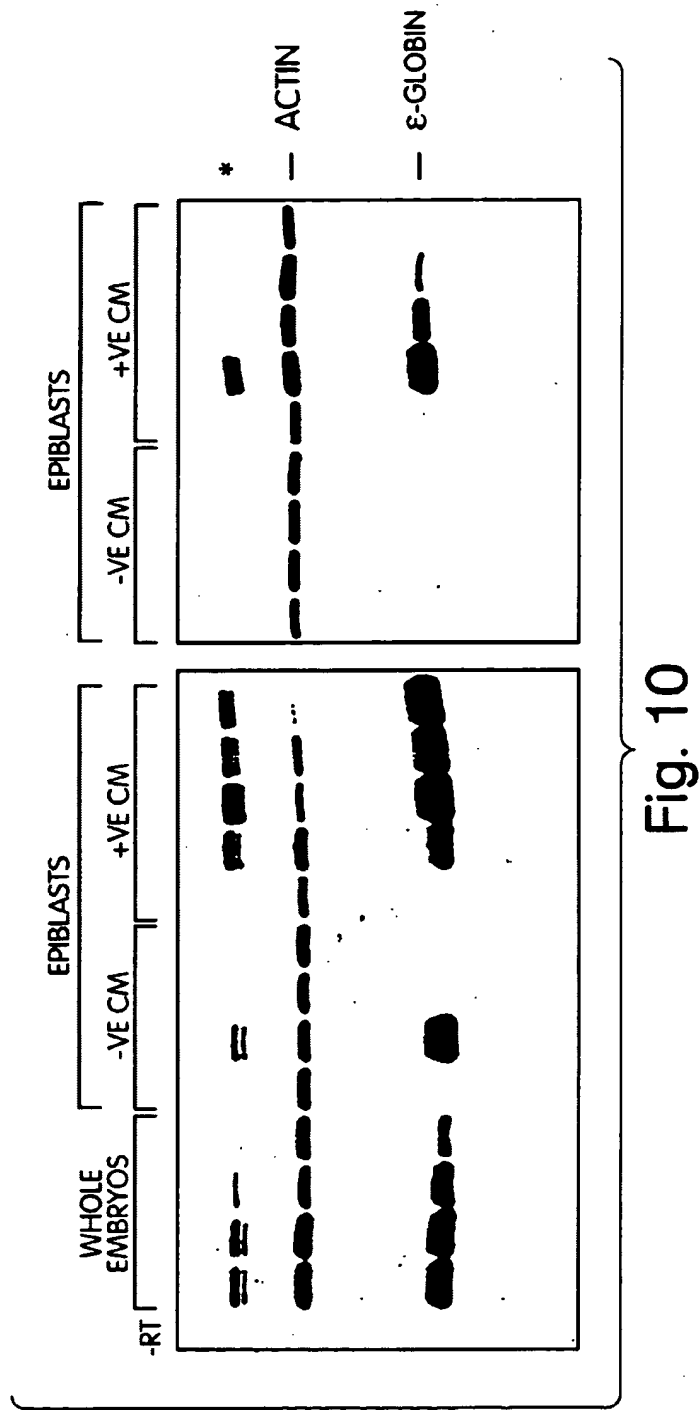


Fig. 9



10/20





11/20

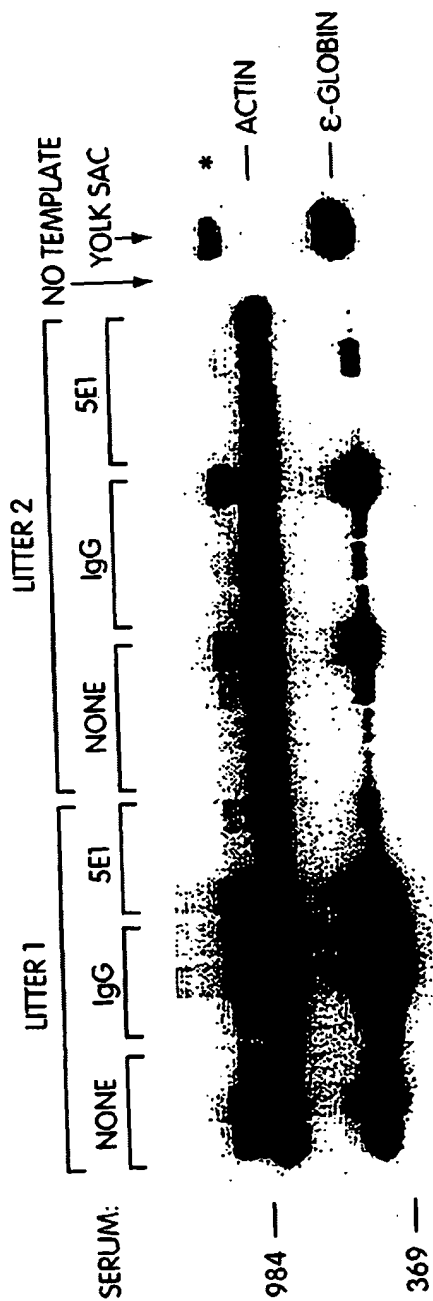


Fig. 11

12/20

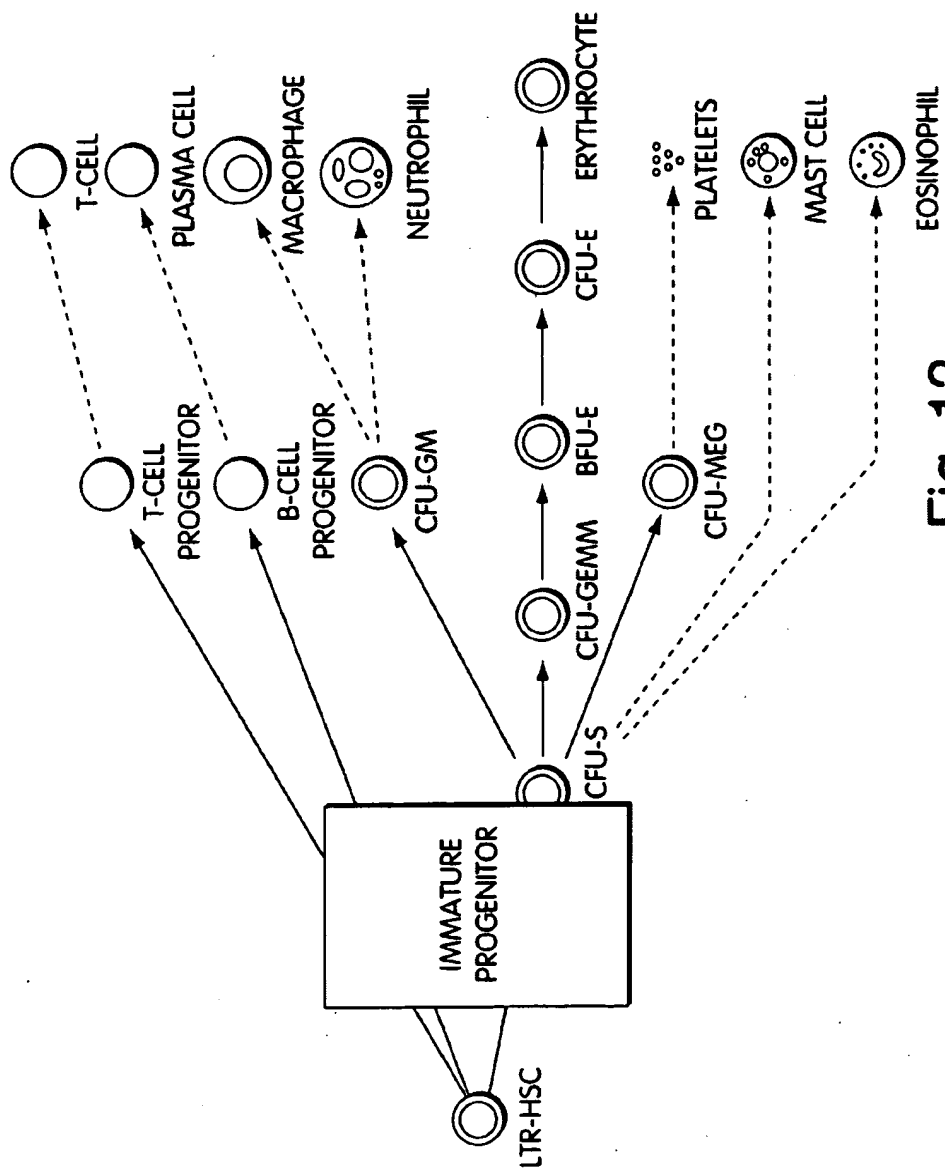


Fig. 12

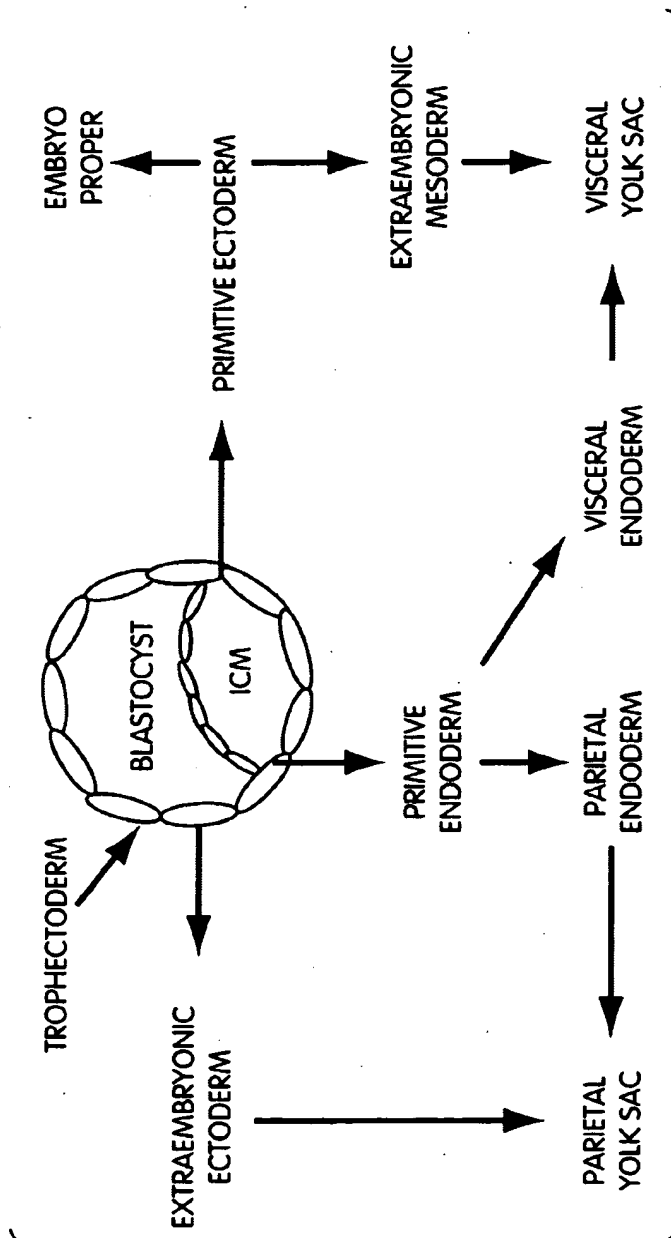


Fig. 13

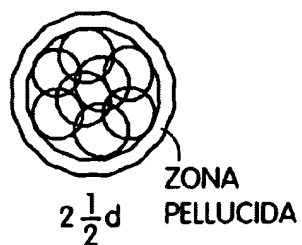


Fig. 14A

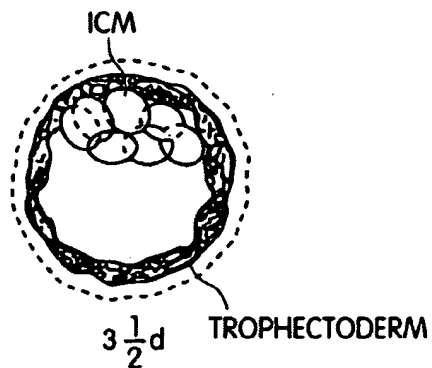


Fig. 14B

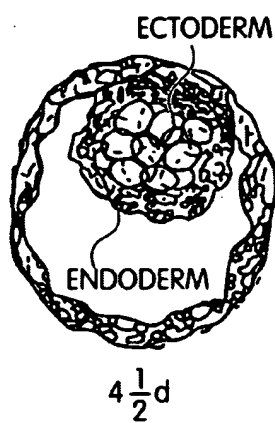


Fig. 14C

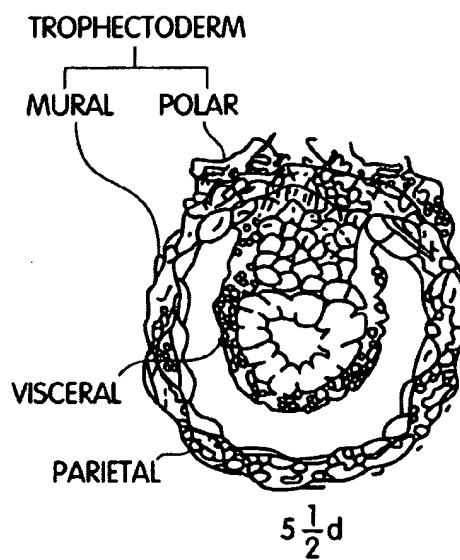


Fig. 14D

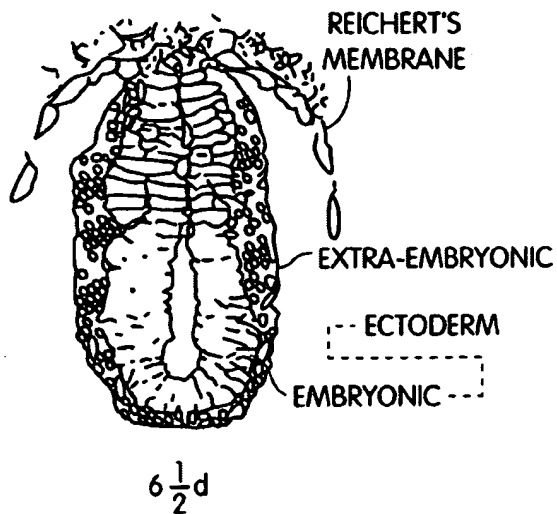


Fig. 14E

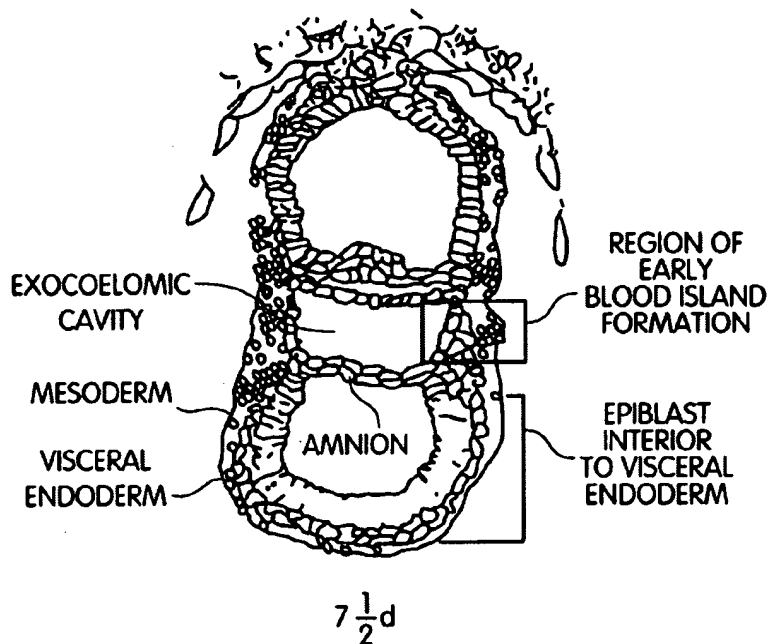


Fig. 14F



16/20

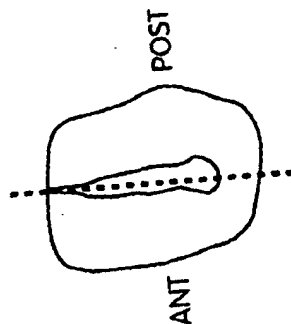


Fig. 15C

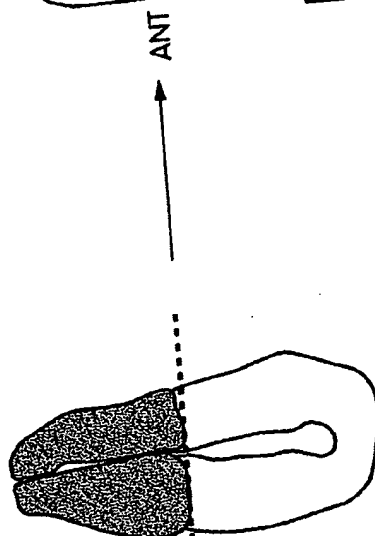


Fig. 15B

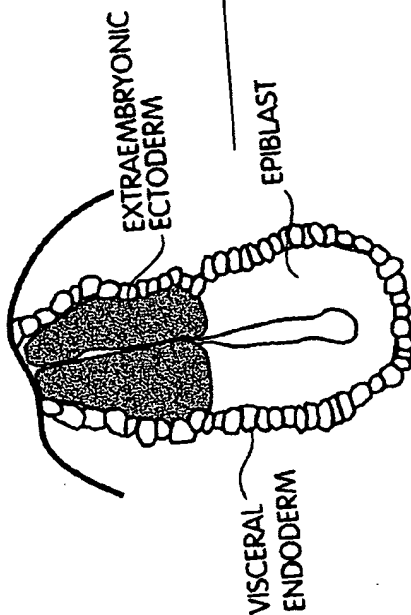


Fig. 15A



17/20

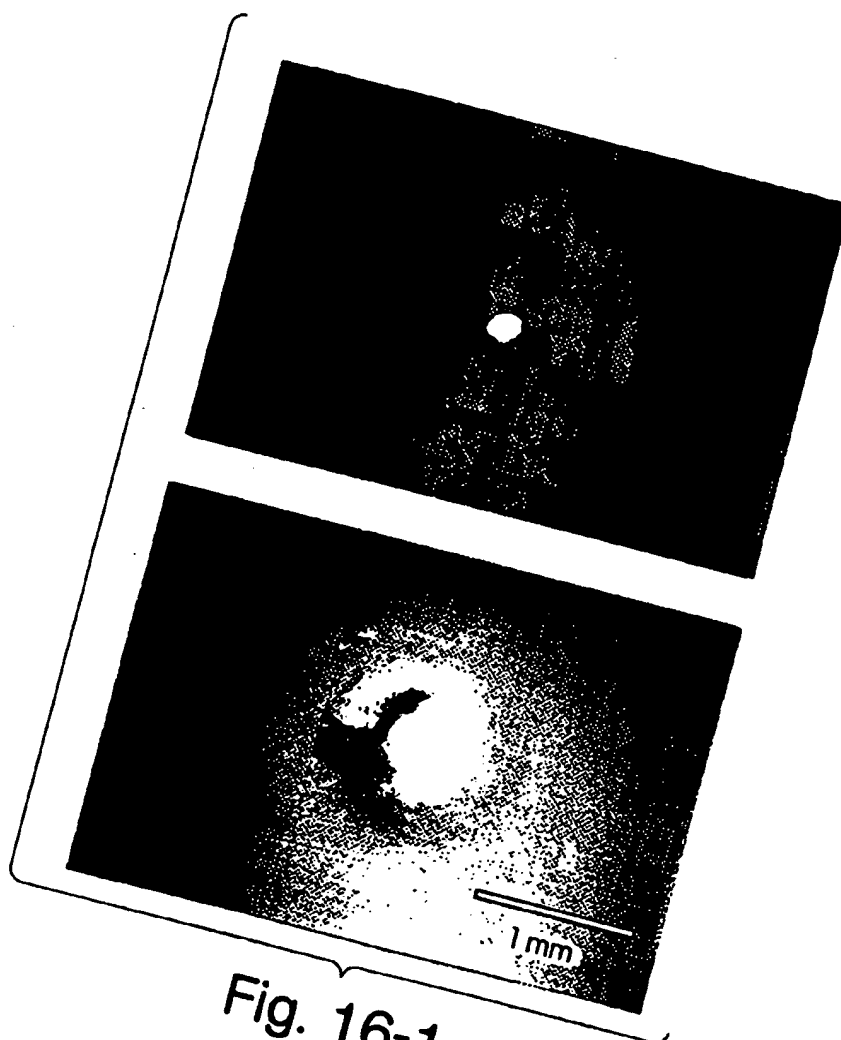


Fig. 16-1



18/20

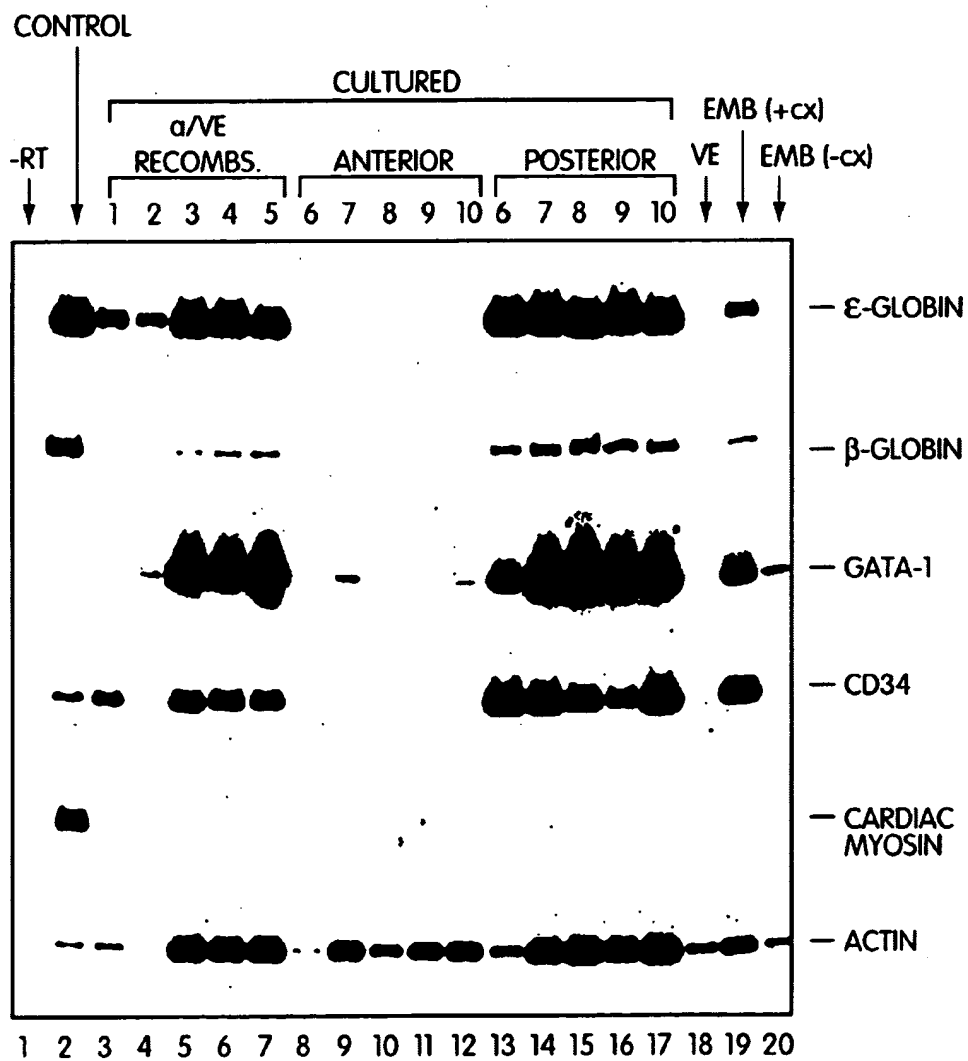


Fig. 16-2

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19/20

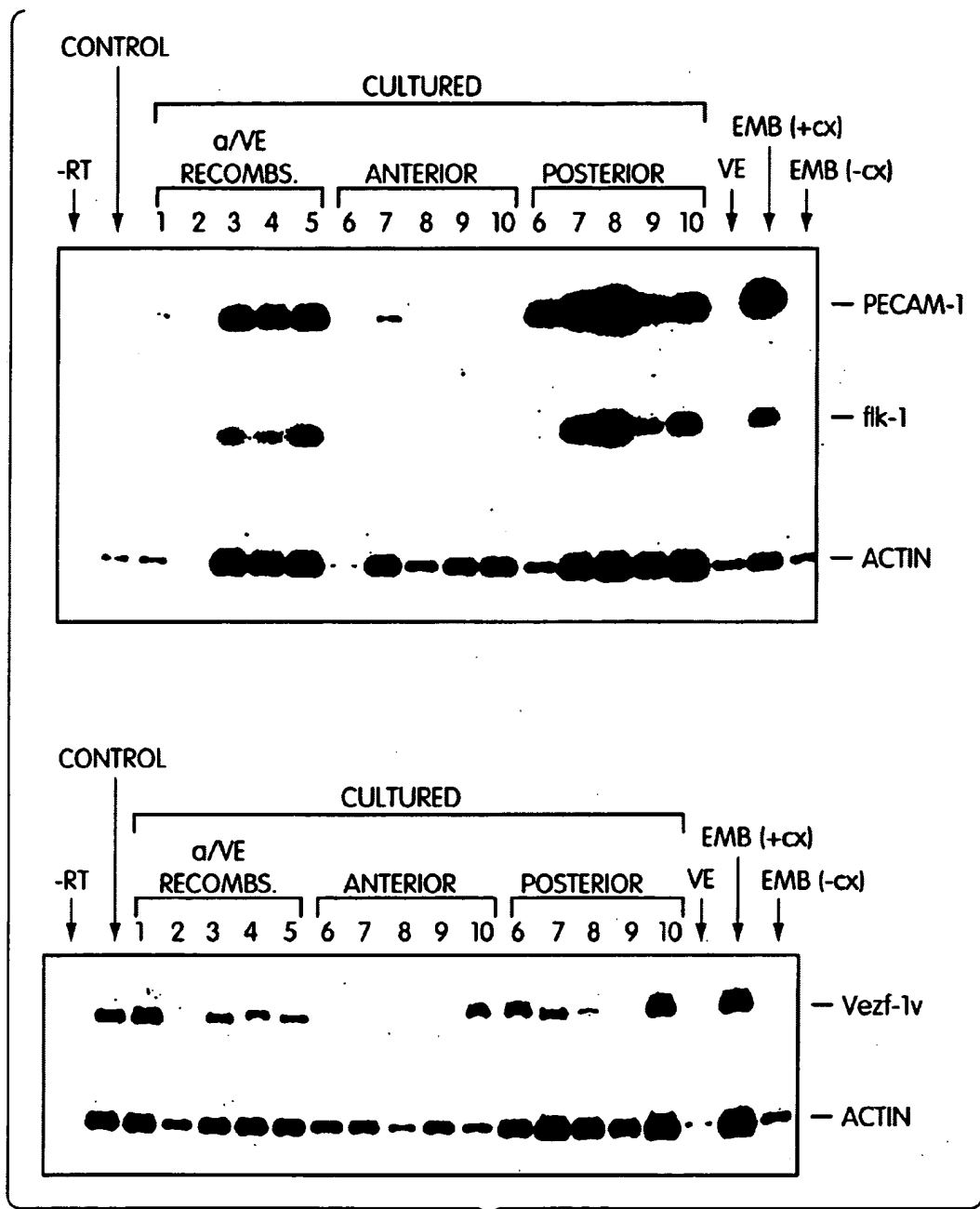


Fig. 16-3



20/20

RESCUE OF NULL MUTANT PHENOTYPE BY BMP-4

	# CONTAINING HEMOGLOBIN	TOTAL # EBs	PERCENT HEMOGLOBINIZED
WT PARENTAL	225	260	86.5
MUTANT (- BMP-4)	2	50	4.0
MUTANT (+ BMP-4)	42	72	58.5

A

wt

B

mut (-BMP-4)

C

wt

D

mut (+BMP-4)

Fig. 17

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